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5 **PATENT APPLICATION**
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10 **IN THE**
11 **UNITED STATES PATENT AND TRADEMARK OFFICE**

12 **INVENTOR:** Douglas John TODD

13 **SERIAL NO.:** n/a

14 **GROUP ART UNIT:** 3653

15 **FILING DATE:** Herewith

16 **EXAMINER:** JOERGER, Kaitlin S.

17 **TITLE:** **MEDIA TRAY FOR IMAGING APPARATUS**

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25 **Mail Stop: PATENT APPLICATION**
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26 **PRELIMINARY AMENDMENT**

27 **SIR OR MADAM:**

28
29
30 This Preliminary Amendment is being filed along with a Continuation Application
31 of co-pending U.S. Patent Application Serial No. 10/113,531.

32
33 **Claim Summary:**

34 Claims originally present: 1-30.

35 Claims previously canceled: none.

36 Claims previously amended: none.

37 Claims previously added: none.

38 Claims hereby canceled: 23-30

39 Claims hereby amended: 1 and 12.

40 Claims hereby being added: none.

41 Claims remaining: 1(amended), 2-11, 12(amended) and 13-22.

Amendment A

Amendments to the Specification

The specification being filed herewith has been amended by inserting at page 1, lines 2-4, the following:

- -CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation of co-pending U.S. Patent Application Serial No. 10/113,531, filed March 29, 2002.--

(Amendments continued on next page.)

1 Amendments to the Claims:

2 Please cancel claims 23-30, without prejudice.

3 Please amend claims 1 and 12, as indicated below.

4

5 Claim 1 (currently amended) A paper tray to provide imaging media to an imaging
6 apparatus, comprising:

7 a base cassette configured to be received by the imaging apparatus;

8 an insert cassette configured to contain imaging media and to be received within
9 the base cassette; and

10 wherein the imaging media receptacle is defined by a top opening in the insert
11 cassette.

12

13 Claim 2 (original): The paper tray of claim 1, and wherein the insert cassette is a first
14 insert cassette configured to receive imaging media of a first size, the paper tray further
15 comprising a second insert cassette configured to receive imaging media of a second
16 size.

17

18 Claim 3 (original): The paper tray of claim 1, and wherein the base cassette comprises a
19 first keying member, and the insert cassette comprises a second keying member
20 configured to mate with the first keying member.

22

23 Claim 4 (original): The paper tray of claim 1, and wherein the insert cassette comprises
24 a handle member to facilitate removal of the insert cassette from the base cassette.

1 Claim 5 (original): The paper tray of claim 1, and wherein:

2 the base cassette comprises a first bottom panel, a lift plate, and a biasing
3 member to bias the lift plate away from the first bottom panel; and

4 the insert cassette comprises a second bottom panel defining an opening therein
5 to allow the lift plate to contact imaging media received within the insert cassette.

6

7 Claim 6 (original): The paper tray of claim 5, and wherein the insert cassette further
8 comprises a restraining member to restrain imaging media received within the insert
9 cassette from being ejected by the lift plate.

10

11 Claim 7 (original): The paper tray of claim 6, and wherein the base cassette further
12 comprises a first locking member, and the insert cassette comprises a second locking
13 member configured to engage the first locking member and thereby hold the insert
14 cassette in relatively fixed position with respect to the base cassette.

15

16 Claim 8 (original): The paper tray of claim 1, and wherein:

17 the base cassette comprises a front panel, a back panel, and two side panels
18 adjoining the front and back panels, the front, back and side panels forming an upper
19 periphery which defines a receptacle to receive the insert cassette; and

20

21 the insert cassette comprises a top panel which is supported by the base
22 cassette upper periphery when the insert cassette is placed in the base cassette
23 receptacle.

24

25 (Continued on next page.)

1 Claim 9 (original): The paper tray of claim 1, and wherein the base cassette comprises a
2 front panel, a back panel, two side panels adjoining the front and back panels, and a
3 bottom panel, the front, back, side and bottom panels defining a receptacle to receive
4 the insert cassette, and wherein the insert cassette is supported by the bottom panel
5 when the insert cassette is placed in the base cassette receptacle.

6

7 Claim 10 (original): The paper tray of claim 1, and wherein:

8 the insert cassette is a first insert cassette having a first receptacle sized to
9 receive imaging media of a first size;

10 the paper tray further comprises a second insert cassette having a second
11 receptacle sized to receive imaging media of a second size;

12 the first and second insert cassettes are of the same width, and the width is
13 defined by a centerline; and

14 the first and second receptacles are centered about the respective centerlines of
15 the first and second insert cassettes.

16

17 Claim 11 (original): The paper tray of claim 1, and wherein:

18 the insert cassette is a first insert cassette having a first receptacle sized to
19 receive imaging media of a first size;

20 the paper tray further comprises a second insert cassette having a second
21 receptacle sized to receive imaging media of a second size; and

22 the first and second insert cassettes are defined by a first edge, and the first and
23 second receptacles are each aligned to a common predetermined distance from each
24 first edge.

1 Claim 12 (currently amended): A paper tray assembly to provide imaging media to an
2 imaging apparatus, comprising a base cassette and an insert cassette, the base
3 cassette defining an insert cassette receptacle to receive at least a portion of the insert
4 cassette, and the insert cassette defining an imaging media receptacle to receive the
5 imaging media; and

6 wherein the imaging media receptacle is defined by a top opening in the insert
7 cassette.

8

9 Claim 13 (currently amended): The paper tray assembly of claim 12, and wherein the
10 insert cassette is a first insert cassette, the imaging media receptacle is a first media
11 receptacle, and the first media receptacle is sized to receive imaging media of a first
12 size, the paper tray assembly further comprising a second insert cassette defining a
13 second imaging media receptacle sized to receive imaging media of a second size.

14

15 Claim 14 (original): The paper tray assembly of claim 13, and wherein the base cassette
16 is defined by a side edge, and wherein the first and second insert cassettes are sized to
17 be received within the insert cassette receptacle so as to be aligned with the base
18 cassette side edge.

20

21 Claim 15 (original): The paper tray assembly of claim 14, and wherein second insert
22 cassette comprises a spacer to align the second insert cassette with the base cassette
23 side edge.

1 Claim 16 (original): The paper tray assembly of claim 15, and wherein the spacer is
2 deployable from a first position to a second position.

3

4 Claim 17 (original): The paper tray assembly of claim 13, and wherein the base cassette
5 is defined by a centerline, and wherein the first and second insert cassettes are sized to
6 be received within the insert cassette receptacle so as to be aligned with the base
7 cassette centerline.

8

9 Claim 18 (original): The paper tray assembly of claim 17, and wherein the second insert
10 cassette comprises a plurality of spacers to align the second insert cassette with the
11 base cassette centerline.

12

13 Claim 19 (original): The paper tray assembly of claim 18, and wherein the spacers are
14 deployable from a first position to a second position.

15

16 Claim 20 (original): The paper tray assembly of claim 13, and wherein the base cassette
17 is defined by a top edge, and wherein the first and second insert cassettes are sized to
18 be received within the insert cassette receptacle so as to be aligned with the base
19 cassette top edge.

21

22 Claim 21 (original): The paper tray assembly of claim 20, and wherein the second insert
23 cassette comprises a spacer to align the second insert cassette with the base cassette
24 top edge.

25

(Continued on next page.)

1 Claim 22 (original): The paper tray assembly of claim 21, and wherein the spacer is
2 deployable from a first position to a second position.

3

4 Claims 23-30 (cancelled)

5

6 (End of Amendment "A")

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8 (Continued on next page.)